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01-230,

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masaru KATO et al.
Title: NOVEL TRANSFERASE AND
AMYLASE, PROCESS FOR
PRODUCING THE ENZYMES, USE
THEREOF, AND GENE CODING
FOR THE SAME
Appl. No.: Unassigned
Filing Date: 10/25/2000
Examiner: Unassigned
Art Unit: Unassigned

JCS60 U.S. PTO
09/695423
10/25/00

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 C.F.R. §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

CONCISE EXPLANATION OF
RELEVANCE OF EACH DOCUMENT

Applicants are submitting herewith on Form PTO-1449, a listing of the documents cited by or submitted to the Patent Office in parent application Serial No. 09/298,924, filed April 26, 1999. The relevance of these documents is explained in the parent application.

As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in parent application Serial No. 09/298,924 filed April 26, 1999.

Since this Information Disclosure Statement is being filed in compliance with 37 C.F.R. §1.97(b) within three (3) months of the filing date, no fee is required in connection with its filing.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialled copy of Form PTO-1449 be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

By 

Date October 25, 2000

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 049441/0124		SERIAL NO. Unassigned	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT <div style="text-align: right;">Masaru KATO et al.</div>			
				FILING DATE <div style="text-align: right;">10/25/2000</div>		GROUP ART UNIT <div style="text-align: right;">Unassigned</div>	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
mm	A1	5,681,826	10/97	SHIBUYA et al.	514	54	
mm	A2	5,455,168	10/95	MARUTA et al.	435	201	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
mm	A3	0 671 470	09/95	EUROPE	—	—		
	A4	0 674 005	09/95	EUROPE	—	—		
	A5	63-129990	06/88	JAPAN	—	—		
	A6	63-500562	03/88	JAPAN	—	—		
	A7	6-62869	03/94	JAPAN	—	—		
	A8	0 691 344	01/96	EUROPE	—	—		
	A9	0 691 407	01/96	EUROPE	—	—		
	A10	0 697 461	02/96	EUROPE	—	—		
	A11	0 709 461	05/96	EUROPE	—	—		
	A12	0 686 866	12/95	EUROPE	—	—		
	A13	0 688 867	12/95	EUROPE	—	—		
	A14	0 690 130	01/96	EUROPE	—	—		
	A15	0 690 131	01/96	EUROPE	—	—		
	A16	0 606 753	12/93	EUROPE	—	—		
mm	A17	0 619 951	10/94	EUROPE	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
mm	A18	L. LAMA et al., "Starch Conversion With Immobilized Thermophillic Archaeobacterium Sulfolobus Solfataricus", <i>Biotechnology Letters</i> , Vol. 12(6):431-432, (1990)
	A19	L. LAMA et al., "Thermostable Amylolytic Activity From Sulfolobus Solfataricus", <i>Biotech. Forum. Eur.</i> , Vol. 8(4):201-203, (1991)
mm	A20	B. NICOLAUS et al., "Trehalose In Archaeobacteria", <i>System Appl. Microbiol.</i> , Vol. 10:215-217, (1988)

EXAMINER <div style="text-align: center;">mm</div>	DATE CONSIDERED <div style="text-align: center;">2/18/02</div>
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* **EXAMINER:** Initial if citation considered, wh ther or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
mm2	A21	0 628 630	12/94	EUROPE	—	—	
	A22	0 670 326	09/95	EUROPE	—	—	
	A23	0 670 327	09/95	EUROPE	—	—	
	A24	0 671 470	09/95	EUROPE	—	—	
	A25	727,485 A1	08/96	EUROPE	—	—	
mm2	A26	95/34642	12/95	WIPO	—	—	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER				DATE CONSIDERED			
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